

GETKOVIC, Simon (Beograd)

Measure of an ensemble of points in which a real function,
discontinuous in the continuously-densely distributed points,
could be differentiable. Ves mat fiz Srb no.11:89-92 '59.

CETKOVIC, Simon (Beograd)

Existence of a series of transcendent numbers with which we may
approximate algebraic numbers with an arbitrary precision.
Ves mat fiz Srb no.11:93-97 '59.

Četković, Vida. Sur la continuité d'un ensemble de zéros réels des dérivées d'une classe de fonctions. Bull. Soc. Math. Phys. Serbie 5, no. 3-4, 111-113 (1953). (Serbo-Croatian. French summary)

Math Četković, Vida. The continuity of a set of real zeros of the derivatives of a function class. Sources Bull. Soc. Math. Phys. Serbie 5, no. 3-4, 111-113 (1953). (Serbo-Croatian. French Summary.)

RAW

CZECHOSLOVAKIA/Cultivated Plants -- Ornamental.

M.

Abs Jour : Ref Zaur - Biol., No 10, 1958, 44410
Author : Cetkovsky, Jan
Inst : -
Title : Pest and Disease Protection for Cactuses.
Orig Pub : Ziva, 1957, 5, No 5, 186-187 (Czech)
Abstract : No abstract.

Card 1/1

- 195 -

CETKOVSKY, J.

A survey of methods used in the production of high-frequency junction transistors.

P. 439. (Slaboprouty Obzor. Vol. 18, no. 7, July 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. Vol. 7, no. 2,
February 1958

GETKOVSKY, J.; ULRYCH, M.

"Characteristic values of transistors." p. 226

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 8, Aug., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclas

CETKOVSKY, J.; ULRYCH, M.

"Characteristic values of transistors. Pt. 2." p. 307

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 2, No. 10, Oct., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclas

CZECHOSLOVAKIA/Electronics - Photocells and Semiconductor Devise.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 13589

Author : Cetkovsky, Jiri

Inst : *Institute for Radio Engineering and Electronics,
Czechoslovak Academy of Sciences ** Scientific Institute
on Electrotechnical Physics, Prague, Czechoslovakia

Title : High Frequency Parameters of Transistors.

Orig Pub : Slaboproudy obzor, 1958, 19, No 5, 281-288

Abstract : The purpose of this article is to acquaint the engineering-technical workers with the properties and high frequency parameters of junction transistors. The principal theoretical conclusions are supplemented with results of measurements. In the analysis of the high frequency parameters, principal attention is paid to their dependence on the position of the operating point and frequency.

Card 1/2

CZECHOSLOVAKIA/Electronics - Photocells and Semiconductor Device.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 13589

It is shown that allowance for the effect of capacitances is particularly important in the calculation of transistor circuits. Bibliography, 13 titles.

Card 2/2

CETKOVSKY, J.; Vavra, A.

High-frequency converter for transistor receiving sets. p. 455.

SDELOVACI TECHNIKA. (Ministerstvo strojirenstvi) Praha, Czechoslovakia,
Vol. 7, no. 12, Dec. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1,
Jan. 1960.

Uncl.

CETKOVSKY, Jiri, inz.

New semiconducting materials. Sdel tech 9 no.11:408-409 N '61.

CETKOVSKY, Jiri, inz.

The outlook for microminiaturization. Sdel tech 10 no.2:71 F '62.

CETKOVSKY, Jiri, inz.

"Low-frequency transistor amplifiers" by Jaroslav
Budinsky. Sdel tech 10 no.4:159 Ap '62.

CETKOVSKY, Jiri, ins.

Fifteen years of transistors. Slapoproudý obsor:Suppl.:
Priloha pro mlade inzenyry 24 no.4:P17-P20 '63.

CETKOVSKY, Jiri, ing.

New knowledge on microelectronics. Sdel tech 12 no.8:283-284
Ag '64

L 62747-65 EWG(j)/EWG(r)/EWI(1)/EEC(a)/FS(v)-3/EWG(c)/EEC(g)/EWG(v) DD

ACCESSION NR: AP5021401

CZ/0014/64/000/009/0322/0322

AUTHOR: Getkovsky, Jiri (Engineer)

TITLE: Bionics, a new scientific discipline

SOURCE: Sdelcvaci technika, no. 9, 1964, 322

TOPIC TAGS: bionics, electronics, circuit, microminiaturization

ABSTRACT: A report on bionics, the application of the knowledge of biological systems and methods to the solution of technical problems, particularly in electronics and microminiaturization. Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS, EC

NR REF SOV: 000

OTHER: 003

JPRS

Card

1/1

CETL, VLADIMIR.

Vseobecne pestovani rostlin: puda a podnebi. [Vyd. 1.] Praha, Statni
pedagogicke nakl., 1952. 248 p. [General plant growing: soil and climate.
1st ed.]
DA

Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

CETL, V.

"Yearly Production Plans for Collective Farms." p. 941 (ZA SOCIALISTICKE ZEMEDELSTVI;
Vol. 3, No. 9, Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,
April 1954. Unclassified.

Country : CZECHOSLOVAKIA
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 22, 1958, No 100214

Author : Cetl. Ivo
Inst : Czechoslovakian AS
Title : Drought Resistance of Agricultural Crops and
the Possibilities of Increasing It.

Orig Pub: Rozpr. CSAV., 1957, MPV67, No 8, 108 s., 1f.

Abstract: Results of the research at Czechoslovak Academy of Sciences carried out in 1949-1953 on the study of drought resistance in the plants of wheat and spring and winter barley. The drought resistance was determined by the ability of the cut plants to retain water. "Cri-

Card : 1/2

Country : CZECHOSLOVAKIA
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 22, 1958, No 100214

tical periods" in the development of the plants have been determined, during which the resistance to drought sharply decreases. Recommendations are given for raising the drought resistance in the plants by means of breeding and application of agrotechnical measures. Bibliography of 325 titles. -- V.S. Shmal'ko

Card : 2/2

M-9

CETL, I.; PENKA, M.

"Intensity of transpiration and the capacity to retain water of spring and winter barley under the changing supply of mineral nutrients."

p. 81 (Ceskoslovenska Biologie, Vol. 7, no. 2, 1958,
Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

OSTL, I.

"The Regulation Power Of Plant Tissue And Its Changes In The Germination
Of Bean Seeds (Vicia Faba L.)" p. 59. (Prace. Vol. 23, No 239-260,
1951, Brno.)

Vol. 3, No. 3.

SO: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

CETL, I.

"Fysiologie rostlin [Vyd. 1.] Praha, Statni pedagogicke nakl., 1954. 375 p.
(Ucebni texty vysokych skol) [Plant physiology; a university textbook.
1st ed.]

DA Not in DLC

p. 375 (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958

CETL, I.

"Water Regime of Halophytes. I. Transpiration", P. 67, (PRESLIA, Vol. 26, No. 1, 1954, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

CETL, Ivo

Effect of sterile conditions on the survival of maize kernels in cold soil. *Biologia plantarum* 5 no.3:211-215 '63.

1. Department of Plant Physiology and Genetics, Faculty of Natural Science, J.E. Purkyne University, Brno, Kotlarska 2.

NECESANY, Vladimir; CETLOVA, Jana

Decomposition of cell walls of beechwood by fungus *Stereum purpureum* Pers. Drevarsky vyskum no.4:195-202 '63.

1. Statny drevarsky vyskumny ustav, Bratislava.

KUBACKOVA, Marta; CETLOVA-PRAUZKOVA, Jana

Study of the chemistry and morphology of rarely utilized woods. Drevarsky vyskum no. 1:27-35 '63.

1. Ustav dreva, celulozy a chemickych vladien, Slovenska akademia vied, Bratislava.

ZAKRZEWSKI, K.; MAY, Z.; MALEC, J.; KRYSIAK, J.; KOWALSKI, E.; CETNAROWICZ, H.;
KOPEC, W.; SZOTT, Z.; WOZNIEWSKA, M.

Proteins and enzymes in conserved blood. Acta physiol. polon 3 Suppl.
3: 236-237 1952. (CLML 24:1)

1. Of the Institute of Hematology (Director—Docent A. Hausman, M.D.)
in Warsaw.

CETNAROWICZ, H.

KOWALSKI, E.; CETNAROWICZ, H.; KOPEC, M.; NIEWIAROWSKI, S.; SZOTT, Z.; WOZNIEWSKA, M.

Biochemistry of preserved blood. Acta physiol. polon. 4 no.3:245-252
1953. (CML 25:5)

1. Of the Institute of Hematology (Director--Prof. A. Hausmann,
M.D.), Warsaw.

CETNAROWICZ H.,

CETNAROWICZ H., KOPEC M., ZAJACKOWSKI J. and KOWALSKI E. Inst. Hematol. ul. Chocimska 5, Warszawa. Samoistne zwiekszenie zie zawartosci tluszczu we krwi (hyperlipaemia essentialis) Spontaneous hyperlipaemia Polsk. Tyg. lek. 1953, 8/20 (713-718) Tables 2

A review of the literature on the pathogenesis and clinical symptomatology of the spontaneous hyperlipaemia, and description of a personal case.

Bojanowicz - Lodz

SO: EXCERPTA MEDICA, SECTION VI, Vol. 8, #1, January 1954

EXCERPTA MEDICA Sec 14 Vol 13/5 Radiology May 59

1019. CYSTIC DISEASE OF RENAL PYRAMIDS - Torbielkowatość piramid nerkowych - Celnarowicz H., Czechowska Z., Kopeć M. and Zabokrzycki J. - POL. PRZEGL. RADIOL. 1958, 22/4 (233-240)
Tables 1

Medullary cyst of the kidneys is a rare clinical condition first described in 1949. In the literature only 20 descriptions of the disease were found. The clinical, histopathological and radiological pictures are discussed with the differential diagnosis. The case of a 51-year-old man is presented in which the diagnosis was made radiologically and confirmed by pathological examination.

Marciniak - Wrocław (XIV, 9)

Z Instytutu Hematologii Dyrektor: doc. dr. med. A. Trojanowski.

NIEWIAROWSKI, Stefan; CWTNAROWICZ, Halina; IATULLO, Zbigniew; SABLINSKI, Jan
przy współpracy technicznej J. Stachurskiej, T. Teper i T. Piechockiej)

Studies on hemophilia in Poland. I. Results of clinical & laboratory
tests in 111 cases. Polski tygod. lek. 13 no.52:2101-2107 29 Dec 58.

1. (Z Poradni dla Chorych na Hemofilie; kier. dr S. Niewiarowski, z
Pracowni Biochemii Klinicznej i Oddziału Chorob Wewnętrznych; kierownik
doc. dr E. Kowalski przy Instytucie Hematologii; dyrektor doc. dr A.
Torjanowski). Adres: Warszawa, ul. Chocimska 5, Inst. Hematologii.
(HEMOPHILIA, epidemiol.

in Poland, clin. & laboratory tests (Pol))

CETNAROWICZ, Halina

Unusual allergic reaction during blood transfusion. Polski tygod.
lek. 14 no.27:1243-1244 6 July 59.

1. (Z Oddziału Chorob Wewnętrznych Instytutu Hematologii w Warszawie
kierownik: doc. dr med. E. Kowalski, dyrektor doc. dr med. A. Trojanowski).
(BLOOD TRANSFUSION, compl.)

CETNAROWICZ, Halina; CZECHOWSKA, Zofia; KOPEC, Maria

A case of multiple myeloma with storage of pathological proteins.
Polskie arch.med.wewn. 29 no.10:1383-1391 '59.

1. Z Oddz. Wewn. Kierownik: doc. dr med. B. Kowalski i s
Pracowni Anatomopatologicznej Kierownik: dr med. Z. Czechowska
Instytutu Hematologii Dyrektor: doc. dr med. A. Trojanowski.
(PLASMA CELL blood)
(BLOOD PROTEINS)

CETNAROWICZ, Halina; LATALLO, Zbigniew; PIECHOCKA, Teresa; ZALUSKA, W.

A case of congenital factor V deficiency. Pol. med. wewn. 32 no.7:
757-759 '62.

1. Z Instytutu Hematologii w Warszawie i z Poradni dla Chorych na Hemo-
filie w Warszawie Kierownik: doc. dr med. W. Trojanowski.
(HEMORRHAGIC DIATHESIS)

JERZEBSKA, Danuta; GUTNAROWICZ, Halina; THIER, Teresa

Congenital deficiency of Stuart's factor. Ped. Pol. 40 no.1:
73-78 Ja '65

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. med. T. Lewenilisz-Wojnarowska) i z
Pracowni Hematologicznej Instytutu Matki i Dziecka w Warszawie
(Kierownik: doc. dr. med. S. Niewiatowski).

CETNAROWICZ, J.; GODLEWSKI, W.

Effect of working conditions on the health of the workers in a factory of sodium bicarbonate manufactured by the ammoniacal method. Przegł. lek. Krakow 7 no.10:376-382 1951. (CML 21:5)

1. Of the Research Center for Occupational Diseases of the Second Clinic of Internal Diseases (Head--Prof. T. Tompka, M.D.) of Krakow Medical Academy.

CETNAROWICZ, J.

Hematologic problems in industrial medicine. Med. pracy 4 no.5:371-375
1953. (GML 25:5)

1. Of the Occupational Diseases Center at the Second Internal Clinic
(Head--Prof. T. Tempka, M.D.) of Krakow Medical Academy.

CETNAROWICZ, J; DESZCZ, J; KRZYWONOS, J; LEWENHOFF, K; WRONIEWICZ, Z;
~~ZAJDA, D.~~

Observations on health of adolescents employed at the Lenin
Steel Mill in Krakow. Med.pracy 6 no.3:191-199 1955.

1. Z Ośrodka Naukowo-Badawczego Chorob Zawodowych przy II
Klinice Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof.
dr T. Tempka.

(ADOLESCENCE,

health of adolescents in heavy indust. in Poland)

(INDUSTRIAL HYGIENE,

health of adolescents in heavy indust. In Poland)

CETNAROWICZ, Jan; GOLINSKI, Kazimierz.; WIEJOWSKI, Michal; URASINSKI, Ignaci; Krakow.

Pneumopericardium as a complication of perforation of a peptic ulcer of the stomach. Przegl.lek., Krakow 11 no.6: 166-169 1955.

1. Z II Kliniki Chorob Wewn. A.M. w Krakowie. Kierownik: prof. dr. T. Tempka i z Zakładu Anatomii Patologicznej A.M. w Krakowie Kierownik: prof. dr. J. Kowalczykowa.

(PEPTIC ULCER, perforation
causing pneumopericardium)

(PNEUMOPERICARDIUM, complications
peptic ulcer perf.)

CETNAROWICZ, Jan; HANICKI, Zygmunt; KIRCHMAYER, Stanislaw; KOSTKOWSKI, Andrzej;
MRUK, Jozef; WIRJOWSKI, Michal; (czesc kliniczna); GOLINSKI, Kazi-
mierz, (czesc radiologiczna).

Clinical aspects of diseases of the osteo-hemoietic system according
to data of the Second Internal Clinic of the Academy of Medicine in
Krakow. Polskie arch. med. wewn. 29 no.2:224-240 1959.

1. Z II Kliniki Chorob Wewnetrznych A. M. w Krakowie Kierownik prof.
dr med. T. Tempka. Adres: Krakow, ul. Kopernika 15. II Klinika Chor.
Wewn. A.M.

(BLOOD DISEASES, statist.
hosp. statist. (Pol))

CETNAROWICZOWA, Maria, mgr., inz.

Works concerning Poland's water balance. Gosp wodna 21 no.9:403 S '61.

1. Samodzielna Pracownia Bilansow Wodnych, Panstwowy Instytut Hydro-
logiczno-Meteorologiczny, Warszawa.

CETNAROWICZOWA, Maria (Warszawa)

Water balance of the Bober River in the Jelenia Gora Profile
for the period 1947/48--1953/54 according to the Konstantinov
method. Prace i stud inz gosp wodnej 6 5 26 '63.

CETNAROWICZ, Maria, mgr inz.

The Fourth World Meteorological Day, March 23, 1964. Gosp
wodna 24 no. 7:267-268 J1 '64.

URBANSKI, T.; PISKORZ, M.; CETNER, W.; MACIEJEWSKI, M.

Thermal analysis of tetranitromethane mixtures with benzene and nitroaromatic compounds. Bul chim PAN 10 no.6:263-266 '62.

1. Technical Military College, Warsaw. Presented by T. Urbanski.

Distr: 4E3d

V Properties of tetranitromethane. I. Thermal analysis of binary systems including tetranitromethane. Tadeusz Urbański, Mieczysław Piskorz, Władysław Cetner, Mirosław Maciejewski. *Bull. Wojskowy Inst. Ch.* 1958, 1, 24-36 (English and Russian summaries).—Systems of tetranitromethane (I), benzene (above 5.4°) (II), nitrobenzene (above 5.5°) (III), *p*-nitrotoluene (above 51.0°) (IV), α - and β -*o*-dinitrotoluenes (—10 and —4°) (α -V, β -V), 1-nitronaphthalene (88.3°) (VI), 1,3-dinitrobenzene (90.1°) (VII), 2,4,6-trinitrotoluene (80.5°) (VIII), and Tetryl (129.5°) (IX), were examd. to find admixts. depressing the m.p. of I without affecting other properties. The eutectics (% of I given) were: I (70)-II, eutectic temp. —16.1°; I (57)-III —19.1°; I (82.5)-IV 1.5°, I (42.5)- α -V —24.0°, I (47.5)- β -V —38.5°, I (90)-VI 9.3°, I (97)-VII 11.3°, and I (97)-VIII 12.3°, did not meet the stoichiometric O requirement for a propellant, and I sepd. as liquid phase. I-IX showed from 125 to 92% a limited soly. I heated with Hexogen or 2,4-dinitroaniline to temps. above its b.p. underwent evapn. and decompn. II. The explosive properties of binary mixtures of tetranitromethane with some combustible or explosive substances. Tadeusz Urbański, Mieczysław Piskorz, Mirosław Maciejewski, Władysław

Cetner. *Ibid.* 37-41.—Velocity of detonation (V in m./sec.) according to Dautriche and Traulz lead block enlargement (E in cc.), and brisance (Hess test on 25-g. sample with Pb cylinders: (a) according to Hess or (b) 22 mm. thick and 50 mm. in diam. (Meyer, CA 23, 4344) (B in mm.)) were: I (86.25)-II d. of cartridge 1.47, V 7180 (and 9180) E 519, B 22.0 (cylinder b), I (76.85)-III d. 1.53, V 7430, E 472 B 19.0 (cylinder b), I (78.70)-IV d. 1.52, V 8170, E 496, B 22.0 (cylinder b), I (78.70)-V d. 1.52, V 7730, E 479, B 18.0 (cylinder b), I (80.30)-VI d. 1.57, V 8160, E 489, B deformation of cylinder a, I (85.95)-VII d. 1.53, V 6670, E 649, B 9.0 (cylinder a), I (85.95)-VIII d. 1.58, V 6670, E 64, B 9.5 (cylinder a), I (49.00)-IX, d. 1.63, V 7100, E 569, B deformation of cylinder a, VIII itself d. 1.50, E 351, B 13.0 (cylinder b), and diethylene glycol dinitrate E 492. Sensitivity to impact as detd. by the Kast falling wt. test, expressed as work in kg. m. required to cause 50% of explosions, was: I (60.15)-VII 12, VII 19.5, I (65.95)-VIII 7, VIII 11-13, I (49.00)-IX 3, and IX 6.5-8 kg. m. Time required to ignite the explosive fastened to the end of a pendulum deflected by α degrees, was: II 0 sec. at α 45-50°, I (66.25)-III 0 sec. at α 25°, I-II of varying compn. 0 sec. at α 13°, other systems 50 sec. at α 0°. A. Szafranski

CEJNKOVIC, M.

The article "New Kind of Mattress Used with the Present Type of Soldier's Bed with a Storage Compartment". p. 548. VOJNO-TEHNIČKI GLASNIK. Beograd.

Vol. 3, No. 7, July 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, No. 12, December 1955

SLOV/001/60/000/012/002/004
D236/D306

AUTHOR: Cettl, Engineer

TITLE: Equipment for leak-testing of combustion chambers
and for troubleshooting on combustion engines

PERIODICAL: Technická práca, no. 12, 1960, 1080-1082

TEXT: The author describes a simple arrangement for leak-testing of gasoline and diesel engines. The apparatus consists of a stripped spark plug or injection-nozzle holder with a welded-on coupling for a hose leading to a pressurized-air supply (compressor, pressure bottle, spare tire, etc). For leak-testing of a certain cylinder, the piston is cranked into upper position, the adjusted spark plug or nozzle holder is screwed-in and the pressure applied. Leakage of valves, rings, pipes, gaskets, cracks in the engine block, etc. can be detected acoustically or by applying a coat of a foaming agent, etc. There are 4 figures.

Card 1/1

CEUCA, T.

Contributions to the knowledge of the Diplopoda of Rumania. III. Cavernicolous Diplopoda. p. 335.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SI CERCETARI DE BIOLOGIE. Cluj, Rumania. Vol. 9, no. 2, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

CEUCA, Traian

Cave Diplopoda of Yugoslavia. Fragmenta Balk Skopje 5 no.8:37-46
'64.

1. Zoological Institute of the University of Cluj, Rumania.

CHYDASOVA, V.I.; MYSLIN, G.Ya.; NESTERIN, M.F.

Effect of the deficiency of some group B vitamins on microbiological processes in the large intestine of dogs. Vop. pis. 4 no.2:55-60 (MIRA 18:8)
Mosk. '65.

1. Kafedra gigiyany pitaniya Tsentrall'nogo instituta usovershenstvovaniya vrachey (zav. - prof. F.Ya.Padelyan) i laboratoriya fiziologii i patologii pishchevareniya (zav. - prof. G.K.Shkygin) Instituta pitaniya AMN SSSR, Moskva.

BASINSKI, Antoni; KUIK, Marian; GEYNOWA, Jozef

Shape of catalytic waves arising in the presence of cysteine and nickel in ammonia buffer solutions. Roczniki chemii 36 no.12:1889-1893 '63.

1. Department of Physical Chemistry, Copernicus University, Torun.

BASINSKI, Antoni; CEYNOWA, Jozef; KUIK, Marian

Anodic waves of cystine in the presence of Ni^{4+} ions.
Rocz chemii 37 no.1:1. 89-1. 94 '63.

1. Department of Physical Chemistry, N. Copernicus University,
Torun.

CEYPEK, T.
CEYPEK, T.

Upper respiratory tract and silicosis. Med. pracy 5 no.6:437-445 1954.

1. Z kliniki otolaryngol. Slaskiej Akad. Med.; kier. prof. dr.
T.Ceypek.

(RESPIRATORY TRACT, diseases

silicosis caused by indust. dust)

(SILICOSIS

occup. of resp. tract, caused by indust. dust)

(OCCUPATIONAL DISEASES

silicosis of upper resp. tract, caused by dust)

(DUST, injurious effects

causing silicosis in indust.)

GAYPEK, Tadeusz

Focal infection and its significance in otolaryngology. Otolar.
polska 8 no.3:247-260 1954.

1. Z Kliniki Otolaryngologicznej Śląskiej Akademii Medycznej w
Zabrze. Kierownik: prof. dr Gaypek.

(FOCAL INFECTION,
otorhinolaryngol. aspects)

CYPEK, Tadeusz; MADROSZKIEWICZ, Marian

Giant osteoma of the frontal sinus. Otolaryng. polska 9 no.4:335-336 1955.

1. Z Kliniki Otolaryngologicznej Slaskiej A M w Zabrsu. Kierownik: prof. dr T. Cypek. Z Kliniki Okulistycznej Slaskiej A M w Zabrsu Kierownik: doc. dr M. Madrosskiewicz. Prof. dr. T. Cypek, Zabrze, Roosevelta 15.

(FRONTAL SINUS, neoplasms,
osteoma, giant (Pol))

(OSTEOMA,
frontal sinus (Pol))

CZYPIK, Tadeusz

Attempted standardization of marking of results of hearing tests
with tuning fork. Otolaryng. polska 10 no.1:13-16 1956.

1. Z Kliniki Otolaryngologicznej S.A.M. w Zabrzu Kierownik: prof.
dr. T. Czyplik.

(HEARING TESTS,
tuning fork tests, standard. of results (Pol))

EXCERPTA MEDICA Sec.11 Vol.10/5 Oto-Rhino-Laryngo May57
CEYPEK T.

1011. *CEYPEK T.*, *ŁEPOWSKI A.* and *SZYMCZYK K.* Inst. Med. Pracy, Przemysłu Węglowy i Hutniczym Odd. Otolaryngol., Klin. Otolaryngol. S.A.M., Zabrze. *Wrażliwość na urazy słuchowe a powietrzność wyrostka sutkowatego. Sensitivity to acoustic traumas and pneumatization of the mastoid OTOLARYNG. POL. 1956, 10/3-4 (329-334) Graphs 6

The authors reach the conclusion that the kind of pneumatization of the mastoid is one of the factors which may influence the sensibility of the ear to hearing trauma and that this is probably connected with an increased amount and compactness of the osseous tissue of the mastoid.

T

COUNTRY : Poland
CATEGORY : Human and Animal Physiology, Sensory Organs
ABS. JOUR. : RZhEiol., No. 51959, No. 22569
AUTHOR : Ceypek, T.
INST. : ~~Warsaw~~
TITLE : Fluctuation in the Upper Limit of Hearing in
Individuals Working in Noise and the "Airiness"
of the Organ of Corti.
ORIG. PUB. : Otolaryngol. polska, 1958, 12, No. 1, 31--34
ABSTRACT : An investigation performed on 142 workers
from a metal works revealed that among individuals
with diminished "airiness" of the organ of Corti,
auditory perception of high frequencies was also
reduced.

Card: 1/1

T-115

CHYPEK, Tadeusz

~~CHYPEK, Tadeusz~~
Aural & nasal pushing probe. Otolaryngologia 12 no.1:93-94 1958.

1. Z Kliniki Otolaryngologicznej S.A.M. w Zabrusy Kierownik: prof. dr
T. Cypek.

(EAR

probe for insertion of tampons & drainage tubes (Pol))

(NASAL CAVITY
same)

POLAND/Accustics - Audition and Speech

J-8

Abs Jour : Ref Zhur - Fizika, No 2, 1959, No 4162

Author : Ceypek T., Lepkowski A., Szymczyk K.

Inst

Title : The Acoustic Trauma and Pneumatization of the Mastoid

Orig Pub : Bull. Soc. amis sci. et lettres Poznan, 1956-1957 (1958),
B14, 215-219

Abstract : The audibility thresholds were measured, with respect to the air conduction and bone conduction in 200 workers, working from one half to 55 years under high industrial noise conditions, and x-ray photographs were taken of the mastoids. From the degree of pneumatization of the latter, the workers were divided into three groups (I-small, II-medium, III-large). Curves of the distribution of the deterioration of hearing in decibels were similar in form for all groups, but different in details. Thus, in the case of air conduction, the percentage with loss of hearing of approximately 75 decibels turned out to be considerably larger,

Card : 1/2

CEYPEK, T.; KWIATKOWSKA, A.

Thermal resistance of the tympanic membrane in thermal labyrinthine tests. Otolaryng. Pol. 16 no.1a:151-153 '62.

1. Z Kliniki Otolaryngologicznej Slaskiej AM w Zabrze Kierownik: prof. dr med. T. Ceypek.

(VESTIBULAR APPARATUS physiol)

POLAND

CHYPSKI, Tadeusz, Prof. Dr., Director of the Otolaryngological Clinic (Klinika Otolaryngologiczna) of the SI AM [Slaska Akademia Medyczna, Silesian Medical Academy] in Zabrze

"Surgical Treatment of Cancer of the Larynx. Observations at the Laryngological Clinic in Zabrze."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 4, 21 Jan 63, pp 127-130.

Abstract: [Author's English summary modified] A statistical report of surgical treatment of cancer in the clinic during 1953-1961. Data on patients, neoplastic changes, selection and course of operations are given, as well as postoperative treatment and followup. Rates and duration of survival, and the status of survivors is also analyzed. No references.

1/1

CEYPEK, Tadeusz

Auditory fatigue and pneumatization of the mastoid processes in workers exposed to noise. Otolaryng. Pol. 18 no.2:183-187 '64.

1. Z Kliniki Otolaryngologicznej Slaskiej Akademii Medycznej w Zabrze (Kierownik: prof. dr. T. Ceypek).

PILAWSKA, Halina; CEZAK, ~~Leszek~~; HRYNIEWICZ, Zofia; RUSIN, Jan

Evaluation of the state of health, nutrition and physical development of village children in a village of the Szczecin Voivodeship. Pt.2. Rocznik panstw. Zakl. Hig. 15 no.4:379-388 '64.

1. Institute of Hygiene, Pomeranian School of Medicine, Szczecin.
Head: [prof. dr] I.Gadzickiewicz.

CEZAK, Leszek; HRYNIEWICZ, Zofia; RUSIN, Jan; PILAWSKA, Halina

Result of studies on the method of feeding children in one township of Szczecin Voivodeship. Pt.1. Roczn panst zakl hig 15 no.3:277-282 '64.

1. Voivodeship Station of Sanitation and Epidemiology, Szczecin.
Director: [lek. med.] J.Markowicz.

GALUSCA, N., dr.; VINTILESCU, N., dr.; CEZAR, D., dr.; DAMACEANU, G., dr.

Considerations on several cases of atherosclerosis of the
abdominal aorta. Med. intern. 15 no.9:1123-1128 S '63.

1. Lucrare efectuata in Sectia medicala a Spitalului de adulti
nr. 1 din Braila.

(ARTERIOSCLEROSIS)	(AORTIC DISEASES)
(AORTA, ABDOMINAL)	(MELENA)
(ABDOMEN, ACUTE)	(STOMACH ULCER)

CEZAR, T.

The best in the Jauer district, p. 13. (PRZEGŁAD JAJCZARSKO DROBIARSKI, Warszawa, Vol. 1, no. 8, Aug. 1953.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, Jan. 1955, Uncl.

CEZARIE, O.

New victory for constructor. p. 1. CONSTRUCTORUL. (Ministerul Constructiilor
si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati
din Intreprinderile de Constructii) Bucuresti. Vol. 7, no. 303, Nov. 1955.

So. East European Accessions

Vol. 5, No. 9

September, 1956

L 34519-66 T JK
ACC. NR: AP6024690

(A) SOURCE CODE: PO/0071/65/000/007/0406/0412
29

AUTHOR: Spryszak, Antoni--Spryszak, A. (Docent; Doctor; Pulawy); Zorawski, Cezariusz--Zhuravski, Ts.

ORG. Immunologic Laboratory of Tuberculosis, Veterinary Institute /headed by Docent, Doctor Antoni Spryszak/, Pulawy (pracownia Immunologii Gruzlicy Instytutu Weteryarii)

TITLE: Effect of infection with human, bovine and avian types of tubercle bacilli on the results of tuberculin tests

SOURCE: Medycyna weterynaryjna, no. 7, 1965, 406-412

TOPIC TAGS: tuberculosis, commercial animal, rabbit

ABSTRACT: Study in three groups of seven cows inoculated subcutaneously at 3-9 months of age with 5 mg of either human tuberculosis strain H37Rv, the bovine AN5, or the avian D4: tuberculin reaction (tested every six weeks) was generally highest with the H37Rv strain, but individual differences in the seven animals were quite great with all three strains. Strains isolated from the lesions in cows on the 231st day after inoculation with H37Rv were highly virulent for

1/2

L 34519-66

ACC. NR: AP6024690

2

guinea pigs and rabbits. The avian strain induced no lesions of any type. The authors thank Mr. M. Andrzejewski, Chief PGR Siemno in Bydgoszcz, for making possible the carrying out of the research on the animals. Orig. art. has: 2 figures and 3 tables (JPRS)

SUB CODE: 06, 02 /SUHM DATE: none / ORIG. REF: 000/ SOV REF: 002/ OTH REF: 009

2/2 mjs

CEZNER, M.

RUKAVINA, V., dr; JAKAC, D., dr.; ~~CEZNER, M.~~, dr.

Two cases of Stevens-Johnson syndrome. Lijec. vjes. 76 no.7-8:
351-354 July-Aug 54.

1. Iz Zdravstvenog i dermatološkog odjela Bonice bruce dr. Sobel,
Rijeka.

(ERYTHEMA, MULTIFORME
Stevens-Johnson synd.)

CEZNER, Mladen

"Q" fever--the most frequent rickettsial disease in the northern
Maritime Territory. Med. pregl. 17 no.7:359-363 '64

1. Opća bolnica "Brace dr. Sobol", Rijeka; Klinika za infektivne
bolesti Medicinskog fakulteta, Rijeka (Predstojnik klinike:
Doc. dr. Valter Rukavina).

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC, D.; PERSIC, N.; ZORINC, S.; TEODOROVIC, B.; VRANCIC, J.; VODOPIJA, I.; ANTONIAZZO, Z.; CULIC, R.; GALINOVIC, WEIEGLASS, M.; ~~REBANOV, Z.~~ MRAVUNAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.; EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.; ~~DERVISEVIC, I.~~ GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN, E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.; KRSNJAVI, B.; PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; RADOSEVIC, Z.; KELER-BACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, M.

Reveiw of periodicals; medicine. Bul se Youg 9 no.4/5:145-147
Ag-O '64.

GEORGYAN, V.M., MIKHAILOV, R.V., NAKHONOV, E.M., RYKOVA, E.V.

Rapid method of determining the dispersion of noise power.
Porosh. met. 5 no.9893-98 2 1987. (KMS 18,9)

1. Institut obshchey i nayeganiheeskey khimii AN UkrSSR.

MESHKOVOY, N.P.; KUZYAKIN, Yu.I.; KATYUKHIN, V.Ye.; CGEREDINOV, N.M.

Independent data input on the magnetic drum of the "Ural-2"
electronic digital computer. Biul.tekh.-ekon.inform.Gos.nauch.-
issl.inst.nauch. i tekhn.inform. 16 no.10:47-49 '63.
(MIRA 16:11)

CHADAYEV, V.A., inzhener.

Problems concerning the planning of reinforcement plants. Gidr.
stroil. 23 no.5:11-15 '54. (MLRA 7:8)
(Reinforced concrete)

CHAADAYEV, V.A., inzhener.

~~SECRET~~
Remarks on "Recommendation on the execution of concrete work in
winter at hydroelectric power plant construction projects." Gidr.
stroi 23 no.6:46-47 '54. (MIRA 7:9)
(Concrete construction--Cold weather conditions) (Hydroelectric
power stations)

CHAADAYEV, VA.

AID P - 2120.

Subject : USSR/Engineering

Card 1/1 Pub. 35 - 9/20

Author : Chaadayev, V. A.

Title : Compressed air supply for construction work

Periodical: Gidr. stroi., no.3, 26-27, 1955

Abstract : The author discusses the use of compressed air needed in various types of work, in transporting and placing of concrete, in earth work and in manufacturing reinforcements. A central distributing place for compressed air is recommended with a synchronous electric motor and with pipelines branching off in the direction of the different workshops.

Institution: None

Submitted : No date

CHADAYEV, V. A.

AID P - 3201

Subject : USSR/Hydraulic Engineering

Card 1/1 Pub. 35 - 5/19

Author : Chadayev, V. A., Eng.

Title : Electric heating of concrete in winter

Periodical : Gidr. stroi., 5, 14-16, 1955

Abstract : The article reports on electric heating of concrete placed in the Kakhovka Power Plant during the winter of 1953-1954. The size of concrete blocks, the amount of reinforcements, and the temperature and current needed are given in detail. Further research on improving electric heating systems at construction sites is recommended. Three diagrams.

Institution : None

Submitted : No date

CHAADAYEV, V. A.

AID P - 2535

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 19/32

Author : Chaadayev, V. A., Eng.

Title : ~~XXXXXXXXXXXX~~ River crossing by a 154 kv double circuit transmission line

Periodical : Elek sta, 6, 44-46, Je 1955

Abstract : The 3-span crossing at the Dnepr River is reported in detail. A full description is given of the anchor towers, materials, reinforcement work, and the stringing of wires. Four diagrams, 1 photo.

Institution : None

Submitted : No date

CHAADAYEV, V. S.

AID P - 3939

Subject : USSR/Hydr. Eng.

Card 1/1 Pub. 35 - 3/19

Author : Chaadayev, V. S., Eng.

Title : On testing welded reinforcement joints

Periodical : Gidr. stroi., 7, 10-11, 1955

Abstract : The author criticizes established technical directives and standards for testing welded reinforcement joints and suggests that some methods be devised in order to achieve a higher bending and tensile strength in steel of the St. 5 type.

Institution : None

Submitted : No date

CHAADAYEV, V. A.

AID P - 3555

Subject : USSR/Electricity
Card 1/1 Pub. 29 - 19/27
Author : Chaadayev, V. A., Eng.
Title : Control scheme of a belt conveyer
Periodical : Energetik, 11, 25-27, N 1955
Abstract : The author describes a system of control and blocking of a belt conveyer used for inert aggregates at a concrete plant storehouse and discusses the advantages and shortages of the scheme adopted. Two detailed control diagrams.
Institution : None
Submitted : No date

CHADAYEV, V.A., inzhener.

~~Operation of automatic equipment in concrete plants.~~

Operation of automatic equipment in concrete plants. Mekh.trud.rab.
9 no.2:11-13 F '55. (MIRA 8:4)

(Concrete) (Machinery, Automatic)

CHADAYEV, V.A.

112-1-417

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 67 (USSR)

AUTHOR: Chadayev, V. A.

TITLE: Electric Equipment of the Work in Building the Dam across the Dnepr River (Elektrosnabzheniye rabot po perekrytiyu rusla reki Dnepr)

PERIODICAL: Inform. byul. Dneprostroya, 1956, Nr 1, pp. 19-20

ABSTRACT: During the building of the dam the following equipment was in operation: (1) "Energetik" 1000-80 (5500 kva) dredger; (2) 3 500-60 dredgers (total capacity 9000 kva); (3) floating pump station for hydraulic excavators (2300 kva); (4) 3 dredging shovels for loading dump trucks (total 700 kva); (5) 2 cranes with crawler treads for the installation of hydraulic conveyors (up to 200 kva). The total electric power of the dam construction area was 15 to 16 thousand kva. The power factor of the electric network was 0.87 to 0.9. About 15 tons of aluminum conductors were used for the distributing 6 - 0.4-kv network. The demand factor was accepted as equal to unity. Conclusions: 1. In order to reduce the electric load it is necessary first to get the fill nearer the place of the final hydraulic fill, which will permit eliminating booster

Card 1/2

112-1-417

Electric Equipment of the Work in Building the Dam across the Dnepr River (Cont.)

pump-over pump stations. 2. It is necessary to use movable step-down substations, floating pump cranes, transportable searchlight towers, and others. 3. It is necessary to use dredges with synchronous electric motors.

Card 2/2

Yu. M. S.

CHAADAYEV, V., inshenar.

Improved methods for welding reinforcements. Stroitel' 2 no.6:21
Je '56. (MIRA 10:1)
(Electric welding)(Reinforced concrete)

CHADAYEV, V.A., insbener.

**Floating cranes used in constructing the Kakhovka Hydroelectric
Power Station. Mekh stroi. 13 no.1:28 Ja '56. (MLRA 9:3)
(Cranes, derricks, etc.)**

CHAADAYEV, V.A., inzhener.

Problems of mechanizing reinforcement production. Mekh.stroi.
13 no.9:13-15 Jl. '56. (MLBA 9:11)
(Kakhovka Hydroelectric Power Station)
(Reinforced concrete)

CHADAYEV, V.A., inzhener.

Improving the power factor of electric equipment in large
hydraulic construction projects. Prom.energ. 11 no.3:14-15
Mr '56. (Electric machinery) (MLRA 9:7)

CHADAYEV, V.A., inzhener.

**Design for a shutoff device for batching bunkers used in concrete
plants. Gidr.stroi. 25 no.2:50-51 '56. (MLBA 9:8)
(Hoppers)**

CHADAYEV, V.A., inzhener.

Power supply for a concrete plant on a construction site. Elek.sta.
27 no.1:20-22 Ja '56. (MIRA 9:6)
(Concrete plants) (Electric engineering)

CHAADAYEV, V.A., inzhener.

Artificial lighting of large open construction sites. Elek.sta.27
no.6:46-47 Je '56. (MIRA 9:9)
(Electric lighting)

CHADAYEV, V.A., inzhener.

Problems of power supply in building the Kakhovka hydroelectric power
development. Gidr. stroi. 26 no.5:6-9 My '57. (MIRA 10:6)
(Kakhovka Hydroelectric Power Station)

CHADAYEV, V.A.

CHADAYEV, V.A., inzhener.

Work of the automatic concrete plant at the Kakhovka Hydraulic
Center. Mekh. trud. rab. 11 no.4:32-33 Ap '57. (MLRA 10:6)
(Kakhovka--Concrete plants)

CHAADAYEV, S.P., inzhener; PACHKOV, V.G., inzhener.

Founding of brake shoes. Lit. proizv. no.3:27 Nr '57.
(Founding) (Brakes) (MLBA 10:4)

CHAADAYEVA, M. S.

CHAADAYEVA, M. S. -- "STABILIZATION OF RESIDUAL AUSTENITE." SUB 14 MAY 52, SCI RES
INST OF TECHNOLOGY AND ORGANIZATION OF PRODUCTION (NIAT) (DISSERTATION FOR THE
DEGREE OF CANDIDATE IN TECHNICAL SCIENCE)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

CHAADAYEVA, M. S.

1. GUILAEV, A.P., Prof CHAADAYEVA, M. S., Eng.

2. USSR (600)

4. Metals at Low Temperatures

7. Stabilization of the residual austenite in the application of cold temperatures to steel. Vest mash No 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Metallurgy - Refrigeration of Steel, Retained Austenite Feb 53

"Stabilization of Retained Austenite," A. P. Gulyayev, M. S. Chaadayeve

Zhur Tekh Fiz, Vol 23, No 2, pp 252-264

Defines stabilization of retained austenite as reduction in austenite capability of transformation to martensite in case of interruption in cooling. Considering this phenomenon unfavorable to sub-zero treatment of steel, investigates three factors which

270194

effect stabilization of austenite, namely: effect of duration of holding period at given temp (-20 and -50°C); effect of temp of isothermal holding; effect of chem compn (C content) of austenite. Discussing theoretical substantiation of stabilization phenomenon, authors suggest only possible (in their opinion) assumption that stabilization of retained austenite is caused by stress relief during isothermal holding.

270194

Chaadayeva, M.S.

AUTHOR
TITLE

Chaadayeva M.S.,

32-7-15/49

The Metallographical Investigation of the Carbide Phases in Rapid Cutting Steels.

(Metallograficheskoye issledovaniye karbidnykh faz v bystroreshushchikh stalyakh.-Russian)

PERIODICAL

Zavodskaya Laboratoriya, 1957, Vol 23, Nr 7, pp 811-813 (U.S.S.R.)

ABSTRACT

For the metallographical determination of the type of carbide the etching method, which is based upon the different chemical effects exercised by the reagents upon carbide, was used. As a reagent a 4% aqueous solution of NaOH of the saturated KMnO₄ (Nr 1) and a 1% chromic acid solution (Nr 2) was used. Etching in the reagent Nr 2 is carried out electrolytically. The preparation served as an anode, whereas stainless steel is used as a cathode. Etching takes 3 to 5 seconds at 3 volts. On this occasion the carbide types MnC assume a dark color, whereas the basic structure and the carbide types Me₆C and Me₂₃C₆ do not become apparent. Reagent Nr 1 causes the carbide type Me₆C to assume a dark color, whereas MnC carbides remain half-colored. Subsequent etching with 3 to 5% nitric acid and with the reagents Nr 1 and Nr 2 may bring out the basic structure and make it possible to carry out the characteristic carbide etching. Next, the microstructure is photographed. It is thus possible, by metallographical analysis and by the application of special reagents, to convey information concerning the composition of the steel carbide phase. In P18 steel, for instance, Fe₃W₃C occurs as the basic type

Card 1/2